WADENA COUNTY, MINNESOTA COMPREHENSIVE HYDRIC SOILS LIST

Map unit symbol and map unit name	1	 Component percent 	 Hydric 		HYDRIC SOIL CRITERIA *					
	Component				Hydric criteria code	Meets saturation criteria 	Meets flooding criteria	Meets ponding criteria 	Mapunit acres 	
32B:	 	i I	i I	i				i I	1 1,489	
REDEYE LOAMY SAND, 1 TO 6 PERCENT SLOPES	 REDEYE	 90	l I No					l !	!	
	 ROSCOMMON	 5	 Yes	 Drainageways	2B2	YES	NO	l NO		
	STAPLES	l 5 :	 Yes	Drainageways	2B2	YES	NO	l NO	-	
32C:		! !	! !	<u> </u>		!!!!		! !	810	
REDEYE LOAMY SAND, 6 TO 12 PERCENT SLOPES	 REDEYE	l 90	l No					! 		
	ROSCOMMON	 5	 Yes	Drainageways	2B2	YES	NO	I NO	1	
	STAPLES	! 5	 Yes	Drainageways	2B2	YES	NO	I NO		
.26: GRAYCALM LOAMY SAND	 	I 90	I I I No					 	799	
GRAICALM LOAMI SAND	 ISAN	İ	NO Yes		2B2	 YES	NO	I NO		
	İ	5 5	İ	Drainageways		IES YES		NO YES		
.39B:	LEAFRIVER	3 	Yes 	Depressions 	3,2B3		NO	1E5	1 7 400	
HUNTERSVILLE LOAMY		! 	! 	! !				! 	7,499 	
FINE SAND, 1 TO 6 PERCENT SLOPES	HUNTERSVILLE-	I 90	l No	ļ ļ				 	!	
	 LEAFRIVER	I I 5	 Yes	Depressions	3,2B3	YES	NO	 YES		
	ROSCOMMON	l 5	 Yes	Drainageways	2B2	YES !	NO	I I NO	-	
87: HAUG MUCK	 	 	 Yes		2B3,3		NO	 YES	1,128	
207A:		! !	i I			! !		! !	10,854	
NYMORE LOAMY SAND, 1 TO 3 PERCENT SLOPES	NYMORE	I 90 	l No					 	!	
	ISAN	I I 5	 Yes	Drainageways	2B2	YES !	NO	I NO	!	
	FORADA	! 5 	 Yes 	Drainageways Flats	2В3	YES I	NO	I NO		
207B:	 	 	 					! !	7,185	
NYMORE LOAMY SAND, 3 TO 6 PERCENT SLOPES	 NYMORE	l I 90	l I No					 		
	 ISAN	l ! 5	 Yes	 Drainageways	2B2	YES	NO	l NO	!	
	 FORADA	l I 5	 Yes	 Drainageways	2B3	YES	NO	l NO	1	
		 	 	Flats				 		
207C: NYMORE LOAMY SAND, 6	 	! !	 					 	2,077 	
TO 12 PERCENT SLOPES	İ	ĺ	No 					 		
	ISAN	İ	Yes	Drainageways 	2B2	YES	NO	NO		
	FORADA	5 	Yes 	Drainageways 	2B3	YES	NO	NO	!	
260: DUELM LOAMY SAND	DUELM	l I 90	l I No					 	6,048 	
	 LEAFRIVER	l I 5	 Yes	 Depressions	3,2B3	YES	NO	 YES		
	 ISAN	 5	 Yes	 Drainageways	2B2	YES	NO	I NO	ļ	
261: ISAN LOAMY SAND	 	 	 Yes	 Drainageways	2B2		NO	 NO	 4,014 	
374B:	!	! !	!	! !		! !		! !	1 1,570	
ROCKWOOD SANDY LOAM, 2 TO 6 PERCENT SLOPES	 ROCKWOOD	 90	l I No					 		
	 RUNEBERG 	 5 	 Yes 	Depressions Drainageways	3,2B3	YES	NO	 YES 	 	
374C:		 	 					 	 2,641	
ROCKWOOD SANDY LOAM, 6 TO 12 PERCENT SLOPES		l 90	 No					 	1	
	 RUNEBERG	ĺ	 Yes		3,2B3	YES I	NO	 YES	1	
	!		İ	Drainageways	, -	į į	-	!	İ	

COMPREHENSIVE HYDRIC SOILS LIST--Continued Wadena County, Minnesota

Map unit symbol and map unit name	I I	 Component percent 	 Hydric 	 Local landform 	HYDRIC SOIL CRITERIA *					
	Component 				Hydric criteria code	Meets saturation criteria 	Meets flooding criteria	Meets ponding criteria 	Mapunit acres 	
374D: ROCKWOOD SANDY LOAM, 12 TO 18 PERCENT	 	i 	 			i		i 	244	
	ROCKWOOD	90	No	i i		i i		i	į	
	 RUNEBERG	, 5 	 Yes 	Drainageways	2B3	YES	NO	I NO	į	
375: FORADA LOAM	 FORADA 	 100 	 Yes 	 Drainageways Flats	2В3	YES I	NO	i NO 	4,169 	
406A: DORSET SANDY LOAM, 1 TO 3 PERCENT SLOPES	 DORSET	, 90	 No	i i		i i		' 	3,530	
TO S TENCENT SECTED	 FORADA	 5	 Yes		2B3	I YES I	NO	i I NO	į	
	FORADA 	3 	les 	Drainageways Flats	263	IES	NO	I NO		
406B: DORSET SANDY LOAM, 2	 	 	 	<u> </u>		i i		 	1,282	
	DORSET	90 I	No	i i		i i		i	İ	
	FORADA	5 	Yes 	Drainageways Flats	2B3	YES I	NO	i no	i I	
454B:	 	 	 					 	 543	
MAHTOMEDI LOAMY SAND, 1 TO 8 PERCENT SLOPES	 MAHTOMEDI	l I 90	 No					 	ļ	
	 ROSCOMMON	l 5	 Yes	 Drainageways	2B2	YES	NO	l no	 	
458A: MENAHGA LOAMY SAND, 0	 	 	 					 	 22,004 	
	MENAHGA	90 	No 					 	!	
	MARKEY 	5 _	Yes 	Depressions	2B3,3	YES	NO	YES	!	
	ROSCOMMON	5 	Yes 	Drainageways 	2B2	YES	NO	NO	!	
458B: MENAHGA LOAMY COARSE SAND, 2 TO 6 PERCENT	 	 	 					 	18,034 	
	MENAHGA	90 	No 			i i		i	!	
	MARKEY	5 5	Yes Yes	Depressions Drainageways	3,2B3 2B2	YES YES	NO NO	YES NO	!	
458C:	ROSCOMMON	3 	les 	Drainageways	262	155	NO	l NO	2 001	
MENAHGA LOAMY SAND, 6	 MENAHGA	 90	I No	 				 	2,991 	
	 LEAFRIVER	 5 	 Yes	Depressions	3,2B3	YES	NO	YES	!	
	ROSCOMMON	 5	 Yes	Drainageways	2B2	YES	NO	I NO	!	
458E: MENAHGA LOAMY SAND, 15	! 	! 	! ! !	;				! 	966	
TO 45 PERCENT SLOPES	MENAHGA	90 	No No	i i		i i		i I	į	
	ISAN	5 	Yes 	Drainageways	2B2	YES I	NO	, I NO	į	
	ROSCOMMON	5 	Yes 	Drainageways	2B2	YES I	NO	, I NO	į	
540: SEELYEVILLE MUCK	 SEELYEVILLE 	 100 	 Yes 		1,2B3,3	YES I	NO	 YES 	24,733 	
541: RIFLE MUCKY PEAT	 RIFLE	 100 	 Yes 	Bogs	1,2B3,3	YES I	NO	 YES 	1,891 	
543: MARKEY MUCK	 MARKEY	i 100	 Yes	Bogs	1,2B3,3	YES I	NO	 YES	29,291	
544: CATHRO MUCK	 CATHRO	100	 Yes	Bogs	1,2B3,3	YES	NO	 YES	5,195	
545: RONDEAU MUCK	 RONDEAU	 	 Yes		1,2B3,3	YES I	NO	 YES	 271 	
567A: VERNDALE SANDY LOAM, 0	 	! 	! !					! 	1 19,584	
	 VERNDALE	I 90 	I No 					 		
	 FORADA	I 5	l Yes	Drainageways	2B3	YES	NO	I NO	į	
	 MARKEY	l 5	 Yes	Depressions	3,2B3	YES	NO	 YES		

COMPREHENSIVE HYDRIC SOILS LIST--Continued Wadena County, Minnesota

Map unit symbol and map unit name	 Component 	 	 	 Local landform 	HYDRIC SOIL CRITERIA *					
			Hydric 		Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria 	Mapunit acres 	
567B:	i I	i I	i I	 		i i		i I	3,371	
VERNDALE SANDY LOAM, 2 TO 6 PERCENT SLOPES	 VERNDALE	l 90	 No					 	! !	
	 FORADA	 5	 Yes	 Drainageways 	2B3	YES	NO	I I NO		
	 	ı 5	 Yes	 Drainageways	2B2	I YES I	NO	I I NO		
701:		i I	105 	Drainageways 	222	120		110 	 3,306	
RUNEBERG MUCKY LOAM	RUNEBERG	100 	Yes	 Depressions 	2B3,3	YES I	NO	YES 	i I	
720B: BLOWERS SANDY LOAM, 1 TO 5 PERCENT SLOPES	 BLOWERS	 90	 No					 	27,096 	
	 RUNEBERG	 5	 Yes	 Depressions	3,2B3	YES	NO	 YES	<u> </u>	
	 STAPLES	l 5 :	 Yes	 Drainageways -	2B2	YES	NO	l I NO	! !	
793:	 	 			272		NO.	 	1 14,367	
PADDOCK COMPLEX	PADDOCK PADDOCK	55 35	No No		2B3	YES	NO 	NO 		
	RUNEBERG	33 5	NO Yes		2B3,3	I YES I	NO	I YES	į	
834:	RONEDERG	, J 		Deplessions 	203,3		140	125 	 40,910	
FRIENDSHIP-MEEHAN LOAMY SANDS	 	 50	l No					 	40,310	
	MEEHAN	1 40 	No					 		
	LEAFRIVER	, 5 	Yes		2B3,3	YES	NO	I YES		
	ROSCOMMON	5 	Yes	Drainageways 	2B2	YES	NO	NO	į	
1010: RIVERWASH	 RIVERWASH	 100 	 Unranked 	i i		i i		i 	76 	
1015: PSAMMENTS, NEARLY LEVEL	 	 	i i No	 		i i		 	j 556 	
1030: UDORTHENTS-PITS, COMPLEX	 PITS	, 50	 Unranked	 		 		; 	392 	
	 UDORTHENTS	l I 50	 No	 				l I	I I	
1356: WATER, MISCELLANEOUS	 WATER, MISCELLANEOU		 					 	 74 	
1941:	S	95 	Unranked					 	 868	
EVART LOAM, FREQUENTLY FLOODED	 	 100	 Yes	 	2B3,3,4	I I I I I I I I I I I I I I I I I I I	YES	I YES		
1942:	EVARI	100 	Tes	F1000 PIAINS 	263,3,4		IES	1E3 	 4,474	
FORADA MUCKY LOAM, DEPRESSIONAL	 FORADA	 100	 Yes	 Depressions	2B3,3	YES I	NO	 		
1943: ROSCOMMON LOAMY SAND	 ROSCOMMON	 	 Yes	 Drainageways 	2B2	YES I	NO	I I NO	25,890 	
1956: STAPLES LOAMY SAND	 STAPLES	 100 	 Yes 	 Drainageways Flats	2B2	YES	NO	I I NO	3,580 	
1957B: FRIENDSHIP LOAMY SAND, TILL SUBSTRATUM, 1 TO		 	 					 	 6,559 	
6 PERCENT SLOPES	 FRIENDSHIP	I 90 	 No					! !	į	
	ROSCOMMON	I 5 	 Yes 	 Drainageways 	2B2	YES	NO	I I NO	į	
	 STAPLES	! 5 !	 Yes	 Drainageways 	2B2	YES I	NO	I I NO	į	
1968: EVART LOAM, OCCASIONALLY FLOODED	 EVART	 100	 Yes 	 	3,2B3		NO	 YES	1 1,909 	

COMPREHENSIVE HYDRIC SOILS LIST--Continued Wadena County, Minnesota

Map unit symbol and	 	 Component percent 	 Hydric 	 - Local landform 	HYDRIC SOIL CRITERIA *					
map unit name	Component 				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria 	Mapunit acres 	
1969: EVART-ISAN COMPLEX,	 	 	 					 	 5,051	
CHANNELED	EVART	l 60	Yes	Flood plains	2B3,3,4	YES	YES	YES	!	
	ISAN	! 25	 Yes	 Terraces	2B2	YES	NO	I I NO	!	
1970B: MENAHGA LOAMY SAND, TILL SUBSTRATUM, 1 TO	! ! !	 	! ! !	 				 	2,883	
8 PERCENT SLO PES	MENAHGA	90	l No	i i		i i			į	
	ROSCOMMON	l 5 :	 Yes	 Drainageways -	2B2	YES	NO	l I NO	!	
1975: OYLEN SANDY LOAM	 OYLEN	 90	 No	 				 	7,258	
	FORADA	5	 Yes	 Drainageways	2B3	YES	NO	l NO	ļ	
	 ISAN	l 5 :	 Yes	 Drainageways -	2B2	YES	NO	l I NO	!	
1984: LEAFRIVER MUCK	 	 100	 Yes		2B3,3	YES I	NO	 YES	1 12,255	
1985: FORDUM SILT LOAM,	 	 	 	i i I i		i i		i I	1,529	
OCCASIONALLY FLOODED	FORDUM	100 	Yes	Flood plains 	2B3	YES	NO	l NO	1	
W: WATER	 	 95 	 Unranked 	; 		 		 	4,354 	
	.i	i	i	ii		.ii		i	.i	